

PRODUCT INFORMATION DATA SHEET

LIBAID T-2

- DESCRIPTION** : Blend of fattyacid metal soap and amide
- SPECIFICATIONS** :
- Appearance : Creamish Powder
 - Melting Point : 100 - 105°C
 - Flash Point : > 300°C
- PROPERTIES** : Libaid T-2 is unique Processing aid developed for applications where filler/pigment need to be dispersed uniformly in Polymer Matrix. Libaid T-2 has sites available for hydrogen bonding and is therefore able to act as a physical coupling agent between polymer systems and a range of filler materials. This permits Libaid T-2 to act as an efficient blending or dispersing agent in highly filled systems, providing a more uniform and homogenous initial mix.

ADVANTAGES OF USE OF LIBAID T-2 IN MINERAL FILLED POLYOLEFIN COMPOUNDS :

- Improves flow at processing temperatures.
- Better dispersion of fillers and additives.
- Reduced and Uniform mould shrinkage.
- Better Surface appearance.
- Easier mould release in many systems including TPE systems.
- Non-blooming properties permit printing.

ADVANTAGES OF USE OF LIBAID T-2 IN COLOUR MASTERBATCHES :

- Better compatibility with all olefinic thermoplastics
- Improves dispersion properties of hard to disperse organic and inorganic pigments.
- Allows high pigment loading with improved dispersion properties.
- Better surface finish to pellets.

- APPLICATIONS** :
- Highly filled TPO and TPE compounds
 - Furniture compounds
 - Colour Masterbatches
 - Antifabrillation Compounds
 - Filled Styrenic Compounds
 - Highly mineral filled masterbatches/compounds

- DOSAGE** : 1.0 - 2.0 %